



Control Number: 50595



Item Number: 127

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## Public Utility Commission of Texas



### Employee Training Report Required by 16 Texas Admin. Code § 25.97(d)

**PROJECT NO.** 50595

**AFFECTED ENTITY:** Entergy Texas, Inc.

#### General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

#### Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

#### Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

#### Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, Texas 78711-3326  
Telephone: (512) 936-7180

**1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.**

Hazard recognition training is provided at all levels of the Entergy Distribution and Transmission training programs. The training documentation includes Microsoft Power Point presentations and video and attendance tracking. During the initial training of our field personnel, Entergy conducts a seven to ten-week boot camp that covers Safe Work Practices. These practices are documented in Entergy's Safety Manual. During this training, topics such as electrical safety, human performance, basic electrical work etc., are covered. After the initial training programs, Relay Technicians, Substation Mechanics and Distribution and Transmission Line Workers each embark on four-year apprentice programs designed to impart the skills, knowledge, and abilities necessary for them to perform progressively complicated work. Below are some topics and objectives that are covered during these programs, this list is not all inclusive.

**Hazard Mitigation**

- Review of electrical hazards
- Describe the hierarchy of risk controls
- Describe the order of controls from most effective to least effective
- Illustrate why using multiple controls is recommended
- Identify Red Flags

**Transmission and Distribution Line Safety**

- Define the following terms: energized, isolated, and de-energized
- Describe electrical hazards present in line work and explain why they may be dangerous
- Describe how an isolated or de-energized line can present a hazard
- Describe a typical procedure for grounding an isolated line
- Describe the purpose of patrolling overhead distribution lines
- Identify common problems to look for when patrolling overhead distribution lines
- Describe the following safety precautions to observe when troubleshooting overhead

**distribution lines:**

- Reporting the location
- Obtaining clearance or work instructions
- Confirming information and instructions
- Knowing the consequences of actions
- Explain what guard structures are and when they are used

**Substation and Switchyard Safety**

- Identify some of the safety hazards that may be found in substations and switchyards
- Identify electrical hazards that may exist in substations and switchyards
- Define "safe working distance"

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

ETI specifications include the NESC code requirements, including clearances, which are incorporated in our modules used to design and build ETI's lines. Lineman/servicemen are trained to maintain clearance by maintaining the facilities as designed and originally constructed. Designers and Engineering associates are trained to design according to NESC code requirements.

Affected Entity: Entergy Texas, Inc.

PROJECT NO. 50595

## AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

Michael J Wright  
Signature

Michael Wright  
Printed Name

Transmission Training Manager  
Job Title

Entergy Texas, Inc.  
Name of Affected Entity

Sworn and subscribed before me this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.  
Month Year

Notarized Copy to be submitted later due to COVID-19

Notary Public in and For the State of Stay at Home Order.

My commission expires on \_\_\_\_\_.